

Product Datasheet

ADAMTS14 Protein, Human, Recombinant (His) (orb1979047)

Description	Has aminoprocollagen type I processing activity in the absence of ADAMTS2. Seems to be synthesized as a latent enzyme that requires activation to display aminoprocollagen peptidase activity. Cleaves lysyl oxidase LOX at a site downstream of its propeptide cleavage site to produce a short LOX form. ADAMTS14 Protein, Human, Recombinant (His) is expressed in E. coli expression system with N-6xHis tag. The predicted molecular weight is 40.2 kDa and the accession number is Q8WXS8.
Storage	-20°C
Tag	N-6xHis
Note	For research use only
Application notes	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	HAKPGSYSIEVLLVVDDSVVRFHGKEHVQNYVLTLMNIVDEIYHDESLGVHINIALVRLIMVG YRQSLSLIERGNPSRSLEQVCRWAHSQQRQDPSHAEHHDHVFLTRQDFGPSGYAPVTG MCHPLRSCALNHEDGFSSAFVIAHETGHVLGMEHDGQGNGCADETSLGSVMAPLVQAAF HRFHWSRCSKLELSRYLPSYDCLLDDPFDPAWPQPPELPGINYSMDEQCRFDGSGYQTCL AFRTFEPCKQLWCSHPDNPYFCKTKKGPPLDGTGECAPGKWCFKGHCIIWKSPEQTYGQDQ GW
Purity	98.00%
MW	40.2 kDa (predicted)
Uniprot ID	Q8WXS8
Expiration Date	6 months from date of receipt.

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